



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500
DENVER, COLORADO 80202-2466

SDMS Document ID



2006842

Date Due: Sept 13 1999

Response to Quarterly Report

1. State Utah
2. Site Name CA/SI
3. Reporting Period 4/99 - 6/99
4. RPM Name Lucretia Chang
5. Approval ☒

Disapproval ☐

Approval with comments as follows: _____

3RD 1/4 FUNDS EXPENDED TO DATE \$917,731

2ND 1/4 " " " " \$824,886 → TAKEN FROM 2ND 1/4 REPORT

3RD 1/4 EXPENDITURE \$92,845

3RD 1/4 HOURS

PA	250.5
DS + HRS	671.0
SI	1145

TOTAL HOURS 2066.5

$\frac{\$92,845}{2066.5 \text{ HOURS}}$

EXPENDITURE
RATE FOR 3RD
1/4

$= \$44.93/\text{HOUR}$

OK

RPM Signature and Date: Lucretia D. Chang 9/28/99



FINANCIAL REPORT - 3RD QUARTER FFY 99

BLOCK COOPERATIVE AGREEMENT FINANCIAL SUMMARY – 3 YEAR PERIOD						
ACTIVITY	CURRENT ALLOCATION	AVAILABLE FUNDS	FUNDS EXPENDED TO DATE	% OF PROJECT COMPLETE	TIME NEEDED TO COMPLETE	FUNDS NEEDED TO COMPLETE
Core	\$700,000	\$700,000	\$574,552	82%	3 Months	\$125,448
Brownfields	\$150,000	\$150,000	\$59,429	40%	3 Months	\$90,571
Midvale Slag OU2	\$167,000	\$167,000	\$142,806	86%	3 Months	\$24,194
Murray Smelter	\$174,000	\$174,000	\$168,327	97%	3 Months	\$5,673
Pallas Railroad Yard	\$30,000	\$30,000	\$19,310	64%	3 Months	\$10,690
Petrochem	\$141,000	\$141,000	\$137,574	98%	3 Months	\$3,426
Richardson Flat	\$15,000	\$15,000	\$3,898	26%	3 Months	\$11,102
Rose Park Sludge Pit	\$10,000	\$10,000	\$6,648	66%	3 Months	\$3,352
Sandy Smelter	\$155,000	\$155,000	\$69,713	45%	3 Months	\$85,287
Site Assessment	\$1,200,000	\$1,200,000	\$917,731	76%	3 Months	\$282,269
UP&L American Barrel	\$25,000	\$25,000	\$12,946	52%	3 Months	\$12,054
Voluntary	\$435,000	\$435,000	\$67,880	16%	3 Months	\$367,120
Totals	\$3,202,000	\$3,202,000	\$2,180,814	68%	3 Months	\$1,021,186

CURRENT ALLOCATION - Represents the total funding allocated to each budget category for the 3 year budget period, including transfers that have occurred since inception of the block agreement.

FUNDS AVAILABLE - Represents the total amount of funds currently in the account including annual disbursements and transfers.

% OF PROJECT COMPLETE = FUNDS EXPENDED/CURRENT ALLOCATION.

TIME NEEDED TO COMPLETE - Represents the amount of time remaining in the block agreement.

FUNDS NEEDED TO COMPLETE = FUNDS EXPENDED TO DATE - CURRENT ALLOCATION.

<p>TASK 14: Brownfields Participation.</p>	<ul style="list-style-type: none"> • Participated in the region's monthly Pilot Project Managers Meetings. • Participated in monthly IRM brownfields teleconferences. • Provided assistance to grant recipients and participated in meetings as requested. • Continue to respond to information requests regarding Brownfields activities and issues in Utah. • Provided comments on brochure describing Utah Brownfields projects. • Hosted and participated in planning for the "Assessment and Cleanup Strategies for Site Redevelopment" workshop.
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SITE ASSESSMENT REPORT - 3RD QUARTER FFY 1999

TASK 1: SITE DISCOVERY

The following sites were submitted to EPA for Discovery on the CERCLIS list during the quarter:

1. 1900 West North Temple Plume - Submitted to EPA 5/5/99

TASK 1: INNOVATIVE ASSESSMENTS

SITE: Bountiful 5 Points PCE Plume

PROJECT MANAGER: Not Assigned

SCHEDULED COMPLETION DATE: Pending EPA review.

STATUS: Draft ARR submitted to EPA 3/31/99.

SITE: Comstock/California Mines and Mill

PROJECT MANAGER: Neil Taylor

SCHEDULED COMPLETION DATE: Pending EPA review.

STATUS: Draft ARR submitted to EPA 1/26/99.

SITE: Former Centerville Municipal Landfill

PROJECT MANAGER: Ed Hickey

SCHEDULED COMPLETION DATE: Pending EPA Review.

STATUS: Draft Sampling Plan submitted to EPA 8/24/98.

SITE: Negro Hollow

PROJECT MANAGER: Neil Taylor

SCHEDULED COMPLETION DATE: Pending EPA review.

STATUS: Draft ARR submitted to EPA 1/27/99.

SITE: Ontario Mill

PROJECT MANAGER: Jim Thiros

SCHEDULED COMPLETION DATE: Pending EPA Review.

STATUS: Draft IA submitted to EPA 5/1/98.

SITE: Ontario Mine

PROJECT MANAGER: Jim Thiros

SCHEDULED COMPLETION DATE: Pending EPA Review.

STATUS: Draft IA submitted to EPA 8/14/98.

SITE: Ophir Mills and Smelter

PROJECT MANAGER: Jim Thiros

SCHEDULED COMPLETION DATE: 9/99

STATUS: Preparing draft IA.

SITE: Silver King Mine and Mill

PROJECT MANAGER: Neil Taylor

SCHEDULED COMPLETION DATE: Pending EPA review.

STATUS: Draft ARR submitted to EPA 1/20/99.

SITE: Spanish Fork Landfill	PROJECT MANAGER: Ed Hickey
SCHEDULED COMPLETION DATE: 9/99 STATUS: Preparing draft IA.	
SITE: 6200 South 3200 West Landfill (UDOT)	PROJECT MANAGER: Mike Zucker
SCHEDULED COMPLETION DATE: 9/99 STATUS: Preparing draft IA.	
TASK 2: PRELIMINARY ASSESSMENTS	
SITE: Big Hill/Chloride Mines	PROJECT MANAGER: Neil Taylor
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft PA submitted to EPA 12/8/98.	
SITE: Big Indian Mine Complex	PROJECT MANAGER: Jim Thiros
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft PA submitted to EPA 5/12/97.	
SITE: Colton Railroad Yard	PROJECT MANAGER: Alan Jones
SCHEDULED COMPLETION DATE: Notice of Completion received 10/7/98. STATUS: High Priority SI recommended.	
SITE: Delta 400 West Plume	PROJECT MANAGER: J.D. Keetley
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft PA submitted to EPA 4/22/99.	
SITE: Empire Canyon (Swift PA)	PROJECT MANAGER: Jim Thiros
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft PA submitted to EPA 10/31/97.	
SITE: Eureka Mills	PROJECT MANAGER: Liz Yeomans
SCHEDULED COMPLETION DATE: 12/99 STATUS: Preparing draft PA.	
SITE: Grant Avenue Plume	PROJECT MANAGER: Ed Hickey
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft PA submitted to EPA 1/27/99.	
SITE: Historic Creeper Railyard	PROJECT MANAGER: Jim Thiros

SCHEDULED COMPLETION DATE: 10/99 STATUS: Preparing draft PA.	
SITE: Jacobs Smelter Site (Swift PA)	PROJECT MANAGER: Liz Yeomans
SCHEDULED COMPLETION DATE: Notice of Completion received 12/8/98. STATUS: High Priority SI recommended.	
SITE: Mammoth Mills and Smelter	PROJECT MANAGER: J.D. Keetley
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft PA submitted to EPA 1/13/99.	
SITE: Marsac Mill (Swift PA)	PROJECT MANAGER: Jim Thiros
SCHEDULED COMPLETION DATE: Notice of Completion received 2/25/99. STATUS: High Priority SI recommended.	
SITE: Midvale Roundhouse	PROJECT MANAGER: Not Assigned
SCHEDULED COMPLETION DATE: To be determined. STATUS: Not Assigned.	
SITE: Minerals Engineering Company	PROJECT MANAGER: Todd Robinson
SCHEDULED COMPLETION DATE: Notice of completion received 12/15/98. STATUS: Low priority SI recommended.	
SITE: Old North Salt Lake Landfill	PROJECT MANAGER: Ed Hickey
SCHEDULED COMPLETION DATE: Notice of completion received 12/15/98. STATUS: Low priority SI recommended.	
SITE: Saltair Gunnery Range	PROJECT MANAGER: J.D. Keetley
SCHEDULED COMPLETION DATE: Notice of Completion received 10/7/98. STATUS: Low priority SI recommended.	
SITE: Tintic Smelter	PROJECT MANAGER: J. D. Keetley
SCHEDULED COMPLETION DATE: Notice of completion received 10/7/98. STATUS: Low priority SI recommended.	
SITE: Tintic Standard Reduction Mill	PROJECT MANAGER: Liz Yeomans
SCHEDULED COMPLETION DATE: Notice of completion received 12/15/98. STATUS: Low priority SI recommended.	
SITE: Tooele/State Road 112 TCE Plume	PROJECT MANAGER: Not Assigned

SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft PA submitted to EPA 6/3/99.	
SITE: Tremonton Main Street Plume (Swift PA)	PROJECT MANAGER: Ed Hickey
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft PA submitted to EPA 12/16/98.	
SITE: University of Utah Building 515	PROJECT MANAGER: Ed Hickey
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft PA submitted to EPA 12/17/98	
SITE: Welby Railyard	PROJECT MANAGER: Alan Jones
SCHEDULED COMPLETION DATE: 11/99 STATUS: Preparing draft PA.	
SITE: 1700 North Beck Street Plume	PROJECT MANAGER: Ed Hickey
SCHEDULED COMPLETION DATE: Notice of completion received 12/15/98. STATUS: Low priority SI recommended.	
SITE: 21 st South and Highland Drive Plume	PROJECT MANAGER: Alan Jones
SCHEDULED COMPLETION DATE: Notice of Completion received 10/7/98. STATUS: Low priority SI recommended.	
SITE: 3737 West 2100 South Solvent Plume	PROJECT MANAGER: Not Assigned
SCHEDULED COMPLETION DATE: To be determined. STATUS: Not Assigned.	
SITE: 4660 West 2100 South Dump Site	PROJECT MANAGER: Alan Jones
SCHEDULED COMPLETION DATE: Notice of Completion received 10/7/98. STATUS: No Further Remedial Action Planned.	
SITE: 4800 South Highland Drive Plume	PROJECT MANAGER: Eddy Cadet
SCHEDULED COMPLETION DATE: Notice of completion received 3/11/99. STATUS: High priority SI recommended.	
SITE: 6200 South 2000 East Plumes	PROJECT MANAGER: Alan Jones
SCHEDULED COMPLETION DATE: 11/99 STATUS: Preparing draft PA.	
TASK 3: SITE INSPECTIONS	

SITE: A&C Salvage - SI	PROJECT MANAGER: J. D. Keetley
SCHEDULED COMPLETION DATE: 12/99 STATUS: Preparing draft SI work plan.	
SITE: A&K Railroad (Freeport Center) - SI	PROJECT MANAGER: Jerry Mansfield
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft ARR submitted to EPA 3/4/99.	
SITE: Barbee and Walker Mill - SI	PROJECT MANAGER: Neil Taylor
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft ARR submitted to EPA 3/5/98.	
SITE: Bauer Dump & Tailings - Blackhawk - ESI	PROJECT MANAGER: Tom Daniels
SCHEDULED COMPLETION DATE: Notice of Completion received 6/11/99. STATUS: No Further Remedial Action Planned.	
SITE: Big Hill/Chloride Chief Mines - SI	PROJECT MANAGER: Not Assigned
SCHEDULED COMPLETION DATE: To be determined. STATUS: Not Assigned.	
SITE: Bluffdale Salvage - SI	PROJECT MANAGER: Alan Jones
SCHEDULED COMPLETION DATE: 11/99 STATUS: Preparing draft ARR.	
SITE: Bountiful/Wood Cross PCE Plume - SI	PROJECT MANAGER: Not Assigned
SCHEDULED COMPLETION DATE: 10/99 STATUS: Draft ARR submitted to EPA 6/1/99.	
SITE: Diamond Airport Parking - SI	PROJECT MANAGER: Bill Rees
SCHEDULED COMPLETION DATE: 10/99 STATUS: Preparing draft ARR.	
SITE: Dyer Mine and Smelter (Bullionville) - SI	PROJECT MANAGER: Alan Jones
SCHEDULED COMPLETION DATE: 10/99 STATUS: Preparing draft ARR.	
SITE: Empire Canyon - Swift SI	PROJECT MANAGER: Jim Thiros
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft SI Work Plan sent to EPA for review 10/31/97.	

SITE: Freeport Center/Naval Supply Depot - SI	PROJECT MANAGER: Jerry Mansfield
SCHEDULED COMPLETION DATE: 12/99 STATUS: Preparing draft SI work plan.	
SITE: Helper Railroad Yard - SI	PROJECT MANAGER: Mike Zucker
SCHEDULED COMPLETION DATE: 11/99 STATUS: Preparing draft ARR.	
SITE: Jacobs Smelter - Swift SI	PROJECT MANAGER: Liz Yeomans
SCHEDULED COMPLETION DATE: Notice of Completion received 12/8/98. STATUS: Proposed for NPL listing.	
SITE: Leeds 5-Stamp Mill - SI	PROJECT MANAGER: Jim Thiros
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft ARR submitted to EPA 3/3/99.	
SITE: Marsac Mill - Swift SI	PROJECT MANAGER: Jim Thiros
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Work Plan to be implemented by Park City contractor with DERR oversight.	
SITE: Milford Mill and Smelter - SI	PROJECT MANAGER: Jim Thiros
SCHEDULED COMPLETION DATE: Pending receipt of analytical data. STATUS: Preparing draft ARR.	
SITE: Milford Union Pacific Railroad Yard - SI	PROJECT MANAGER: Alan Jones
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft SI work plan submitted to EPA 3/8/99.	
SITE: Minerals Engineering Company - SI	PROJECT MANAGER: Todd Robinson
SCHEDULED COMPLETION DATE: Pending receipt of analytical results. STATUS: Preparing draft ARR.	
SITE: Mount Olivet Cemetery Plume - ESI	PROJECT MANAGER: Neil Taylor
SCHEDULED COMPLETION DATE: 7/99 STATUS: Preparing draft ARR.	
SITE: Ogden Gas Company - SI	PROJECT MANAGER: J.D. Keetley
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft ARR submitted to EPA 1/28/99.	

SITE: Pallas Railroad Yard - Swift SI	PROJECT MANAGER: Bill Rees
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft ARR submitted to EPA 4/9/99.	
SITE: Portland Cement Flux Quarries - SI	PROJECT MANAGER: J.D. Keetley
SCHEDULED COMPLETION DATE: Notice of completion received 3/11/99. STATUS: No Further Remedial Action Planned.	
SITE: Provo Railroad Yard - SI	PROJECT MANAGER: Not Assigned
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft ARR submitted to EPA 7/14/98.	
SITE: Redwood Road Construction - SI	PROJECT MANAGER: Jim Thiros
SCHEDULED COMPLETION DATE: 11/99 STATUS: Preparing draft ARR.	
SITE: Saltair Gunnery Range - SI	PROJECT MANAGER: J. D. Keetley
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft Work Plan submitted to EPA 6/22/99.	
SITE: Santa Clara Circuits - SI	PROJECT MANAGER: Ed Hickey
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft Work Plan submitted to EPA 6/22/99.	
SITE: Soldier Summit Railyard - SI	PROJECT MANAGER: Liz Yeomans
SCHEDULED COMPLETION DATE: 11/99 STATUS: Preparing draft ARR.	
SITE: South Temple Landfill - SI	PROJECT MANAGER: J. D. Keetley
SCHEDULED COMPLETION DATE: 10/99 STATUS: Preparing draft ARR.	
SITE: Southwest Assay Site - SI	PROJECT MANAGER: Jim Thiros
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft ARR submitted to EPA 2/2/98.	
SITE: Sugarhouse Park Plume - ESI	PROJECT MANAGER: Neil Taylor
SCHEDULED COMPLETION DATE: 12/99 STATUS: Preparing draft work plan.	

SITE: Tintic Smelter - SI	PROJECT MANAGER: J.D. Keetley
SCHEDULED COMPLETION DATE: 11/99 STATUS: Preparing draft SI work plan.	
SITE: Tintic Standard Reduction Mill - SI	PROJECT MANAGER: Liz Yeomans
SCHEDULED COMPLETION DATE: 9/99 STATUS: Preparing draft SI work plan.	
SITE: Tooele/State Road 112 TCE Plume - SI	PROJECT MANAGER: Not Assigned
SCHEDULED COMPLETION DATE: 11/99 STATUS: Preparing draft SI work plan.	
SITE: Tremonton Main Street Plume - SI	PROJECT MANAGER: Ed Hickey
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft SI work plan submitted 3/10/99.	
SITE: Union Pacific Railroad Yard (SLC) - SI	PROJECT MANAGER: Mike Zucker
SCHEDULED COMPLETION DATE: 11/99 STATUS: Preparing draft ARR.	
SITE: Utah Ordnance Plant (Remington) - SI	PROJECT MANAGER: Liz Yeomans
SCHEDULED COMPLETION DATE: 1/00 STATUS: Phased field work is underway.	
SITE: Vernal Avenue TCE Plume - SI	PROJECT MANAGER: Mike Zucker
SCHEDULED COMPLETION DATE: 11/99 STATUS: Preparing draft ARR.	
SITE: West Warren Pits - SI	PROJECT MANAGER: Bill Rees
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft SI work plan submitted to EPA 9/28/98.	
SITE: Western Gold Uranium Mill - SI	PROJECT MANAGER: Neil Taylor
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft ARR sent to EPA for review 3/5/98	
SITE: Woods Cross 800 West Plume - SI	PROJECT MANAGER: Alan Jones
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft SI work plan submitted 1/26/99.	

SITE: 1700 North Beck Street Plume - SI		PROJECT MANAGER: Mike Zucker
SCHEDULED COMPLETION DATE: 11/99 STATUS: Preparing draft SI work plan.		
SITE: 2100 South Highland Drive Plume - SI		PROJECT MANAGER: Not Assigned
SCHEDULED COMPLETION DATE: To be determined. STATUS: Not Assigned.		
SITE: 4500 South Highland Drive Plume - SI		PROJECT MANAGER: Alan Jones
SCHEDULED COMPLETION DATE: 11/99 STATUS: Preparing draft ARR.		
SITE: 4800 South Highland Drive Plume - SI		PROJECT MANAGER: J.D. Keetley
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft SI Work Plan submitted to EPA 5/6/99.		
SITE: 5800 South State Street Plume - SI		PROJECT MANAGER: Bill Rees
SCHEDULED COMPLETION DATE: Pending EPA review. STATUS: Draft ARR submitted to EPA 6/17/98.		
TASK 4: HAZARD RANKING SCORING		
SITE: Jacobs Smelter		PROJECT MANAGER: Liz Yeomans
ACTIVITIES: Provided support to collect information to prepare a listing package. Participated in meetings to discuss possible listing of the site.		
SITE: Northwest Oil Drain		PROJECT MANAGER: Mike Zucker
ACTIVITIES: Reviewed preliminary data for site. Participated in meetings to discuss options to address contamination at the site.		
SITE: International Smelter		PROJECT MANAGER: Ed Hickey
ACTIVITIES: Participated in meetings to discuss the proposed listing of the site.		
SITE: Intermountain Waste Oil Refinery		PROJECT MANAGER: Jim Thiros
ACTIVITIES: Provided support to collect information to prepare a listing package.		
TASK 5: GEOGRAPHIC INFORMATION SYSTEM (GIS) DEVELOPMENT		<ul style="list-style-type: none"> • Routine maintenance of the system was performed during the reporting period. • Continued to work on development and modification of GIS modules.

TASK 6: SITE ASSESSMENT ADMINISTRATION

- Alan Jones attended the EPA sponsored "HRS Training" held in Denver on April 6-9. His travel and time was charged to the Site Assessment account.
- Steven Thiriot attended the "National Site Assessment Conference" held in Chicago on May 17-20. His travel and time was charged to the Site Assessment account.

SITE SPECIFIC REPORTS - 3RD QUARTER FFY 1999

SITE	PHASE	ACTIVITY REPORT
BROWNFIELDS	NOT APPLICABLE	Continued to be involved with the Brownfields Pilot Projects in the State. <ul style="list-style-type: none"> • Murray Smelter: UDEQ continues to have a project manager assigned to assist with the project as requested. • Ogden City: Met with city representatives to discuss status of the project. • Provo/Ironton: Contacted city representative to discuss status of the project. • Salt Lake City/Gateway: Participated in meetings with steering committee to discuss the project. • West Jordan Pilot: Attended monthly steering committee meetings and project status meetings. Reviewed and provided comments on Brownfields sampling plan.
MIDVALE SLAG OU2	RI/FS RD/RA	Participated in meetings to discuss remedial options and groundwater for the Feasibility Study for the site.
MURRAY SMELTER	RD/RA	Continued to performed oversight activities of construction for the project. Reviewed documents and participated in meetings regarding the smoke stacks on the site.
PALLAS RAIL YARD	EE/CA	Coordinated with EPA RPM on site activities. Reviewed the First Quarter Monitoring Report
PETROCHEM - EKOTEK	RD/RA	Reviewed and provided comments on numerous RD/RA project plans and reports. Participated in numerous meetings and discussions regarding the project.
RICHARDSON FLAT	RI/FS	Reviewed and provided comments on the "Preliminary Hydrologic Review of Richardson Flats Tailings Site".
ROSE PARK SLUDGE PIT	RA	Continued to coordinate monitoring activities for the site. Discussed the possibility of deleting the site from the NPL with EPA. Reviewed historical analytical data for the site.
SANDY SMELTER	EE/CA	Attempted to contact EPA RPM to discuss institutional controls for the site.
UP&L AMERICAN BARREL	RA	Observed quarterly monitoring of the site. Continued to coordinate monitoring and ground water remediation efforts on the site.

					TABLE 1				
PA Sites					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	YTD Total
Stockton Smelters	M	0	5	0P	31.5	4.0			35.5
Flux Quarry / Grantsville	M	0	5	8P					0.0
Milford UP RR Yard	M	0	5	9P					0.0
Milford Mill & Smelters	M	0	6	0P					0.0
West Warren Pits	M	0	6	1P					0.0
Western Pacific RR Yard / Wendover	M	0	6	2P					0.0
Minerals Engineering	M	0	6	3P					0.0
Big Indian Mine Complex	M	0	6	8P			3.5		3.5
Salt Lake Gunnery Range	M	0	7	0P	1.5				1.5
4500 S. Highland Drive Plume	M	0	7	1P					0.0
Tintic Standard Reduction Mill	M	0	7	2P			0.5		0.5
Empire Canyon	M	0	7	4P					0.0
Big Hill / Chloride Chief Mine	M	0	7	5P	8.0				8.0
Comstock / Calif. Mine & Mill - IA	M	0	7	6P	34.0				34.0
Ontario Mill - IA	M	0	7	7P	3.0				3.0
Ontario Mine - IA	M	0	7	8P					0.0
Silver King Mine & Mill - IA	M	0	7	9P	34.5				34.5
Colton Railroad Yard	M	0	8	0P					0.0
Hatchco / Jack B. Kelly Trucking	M	0	8	1P					0.0
Pallas Rail Yard	M	0	8	2P					0.0
Tintic Smelter	M	0	8	3P	1.5				1.5
Tooele / St.Rd. 112 TCE Plume	M	0	8	4P			125.5		125.5
4660 W. 210 So. Dump Site	M	0	8	5P	1.5				1.5
21 St. & Highland Dr. Plume	M	0	8	6P	1.5				1.5
Bountiful 5 Points PCE Plume -IA	M	0	8	8P	98.5				98.5
Old No. Salt Lake Landfill	M	0	8	9P					0.0
1700 No. Beck Street Plume	M	0	9	0P		26.0			26.0
21 St. & Highland Dr. Plume	M	0	9	1P		0.5	4.0		4.5
Centerville Landfill - IA	M	0	9	2P	2.0				2.0
Mammoth Mills & Smelter	M	0	9	3P	74.5	0.5			75.0
University of Utah Bldg #515 - PA	M	0	9	4P	105.5				105.5
Delta 400 West Plume PA	M	0	9	5P	46.0	115.0	37.5		198.5
Grant Avenue Plume	M	1	0	5P		64.5			
Historic Heber Creeper Railyard PA	M	1	0	6P	39.0	68.0	79.5		186.5
Tremonton Main Street Plume PA	M	1	0	8P	52.5	27.5			80.0
									0.0
TOTAL PA HOURS					535.0	306.0	250.5	0.0	1,027.0
Discovery and HRS					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	YTD Total
International Smelter	M	0	0	1P	201.0	5.5	22.5		229.0
Northwest Oil Drain - HRS	M	0	1	5P	47.0	36.0	109.5		192.5
Jacobs Smelter	M	0	5	0P	39.0	112.5	19.5		171.0
DISCOVERY	M	1	0	0P	65.5	33.0	147.0		245.5
Geographic Information Systems	M	1	0	1P	32.0	16.5	99.0		147.5
Site Assessment Review	M	1	0	2P	22.0	17.0	21.0		60.0
PA/SI Training	M	1	0	3P	5.0	83.0	113.0		201.0
Intermountain Waste Oil - HRS	M	1	0	4P	6.0		19.5		25.5
PA/SI Non Site Specific	M	7	0	8P	92.5	80.5	120.0		293.0
Total Discovery and HRS					510.0	384.0	671.0	0.0	1,565.0

[illegible]